# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Andrew J. COBLEY, Mark J. KAPECKAS, Erik REDDINGTON and

Wade SONNENBERG

**WARNING:** 37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): PLATING BATH AND METHOD FOR DEPOSITING A METAL LAYER ON A SUBSTRATE

#### **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>November 24, 2003</u>, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>EV342619040US</u>, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Deanna M. Rivernider
(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

## 1. Type of Application

This new application is for a(n)

		(check one applicable item below)
	[]	Original (nonprovisional)
	[]	Design
	[]	Plant
WARNI	NG:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-inpart application.
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.
NOTE:	TRANSM	the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION UTTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[X]	Divisional.
	[]	Continuation.
	[]	Continuation-in-part (C-I-P).
2.	Benefit	of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)
NOTE:	applicati nonprovi internatio at least o claimed i	ovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional cons or copending international applications designating the United States of America. In order for a sional application to claim the benefit of a prior filed copending nonprovisional application or copending conal application designating the United States of America, each prior application must name as an inventor ne inventor named in the later filed nonprovisional application and disclose the named inventor's invention in at least one claim of the later filed nonprovisional application in the manner provided by the first who of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## 3. Papers Enclosed

<b>A.</b>	Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.1 (Design) Application								
	<u>23</u> 10	Pages of Specification Pages of Claims							

[X]	Formal
[ ]	Informal

Sheets of Drawing

#### B. Other Papers Enclosed

1	Pages of Abstract
	Other

**WARNING:** 

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and nonshiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988 . . . (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Additional Papers Enclosed								
	<ul> <li>[X] Preliminary Amendment</li> <li>[] Information Disclosure Statement (37 C.F.R. 1.98)</li> <li>[] Form PTO-1449</li> <li>[] Citations</li> <li>[] Declaration of Biological Deposit</li> <li>[] Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.</li> </ul>								
	[ ] [ ]		ization of Attorney(s) to Accept and Follow Instructions from Representative Comments						
5.	Declai	ration or	Oath						
NOTE:	NOTE: A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer the inventors named in the prior application, there is no new matter in the application being filed, and a copy of executed declaration filed in the prior application (showing the signature or an indication thereon that it was s is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who inventors of the application being filed. If the declaration in the prior application was filed under § 1.47 then a that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration be filed. See 37 CFR 1.63(d).								
NOTE:	A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and the residence, post office address and country of citizenship of each inventor and state whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).								
	[X]	Enclose	ed (copy as filed with parent application)						
		Execut	·						
		( <b>W</b> )	(check all applicable boxes)						
		[X] [ ] [ ]	inventor(s).  legal representative of inventor(s). 37 CFR 1.42 or 1.43.  joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  [ ] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.						
	[]	Not En	closed.						
NOTE:	applicat continue	tion contain ation or co	a completion in the U.S. of an International Application, or where the completion of the U.S. as subject matter in addition to the International Application, the application may be treated as a an antinuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION HERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.						
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of						

(Th	ie declar	ion or oath, along with	the surcharge required by 37 CFR 1.16(e), can be filed subsequently).					
NOTE:	It is imp	tant that all the correct in	ventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).					
			ring that the filing is authorized. required unless called into question. 37 CFR 1.41(d))					
6.	Invent	rship Statement						
WARNI	NG:		each not the inventors of all the claims an explanation, including the ownership time the last claimed invention was made, should be submitted.					
The in	ventorsh	o for all the claims in	this application are:					
	[]	The same.						
	[]	Not the same. An exp the last claimed inver [ ] is submitted. [ ] will be submi						
7.	Langu	ge						
NOTE:	translati	An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).						
	[X] [ ]	English Non-English						
		The attached C.F.R. 1.52(d	translation includes a statement that the translation is accurate. 37 ).					
8.	Assign	nent						
	[X]	An assignment of the Marlborough	invention to Shipley Company, L.L.C. of Massachusetts					
			separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCU-COMPANYING NEW PATENT APPLICATION" or [ ] FORM also attached.					
		[X] was filed in the will follow.	he parent application (copy enclosed)					
NOTE:		ignment is submitted with ment" Notice of May 4, 19	a new application, send two separate letters-one for the application and one for 090 (1114 O.G. 77-78).					
WARNI	NG:		MENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part assignee. Notice of April 30, 1993, 1150 O.G. 62-64.					

# 9. Certified Copy

[]

[ ]

Certified copy(ies) of application(s)

Country	Appin. No.	Filed	
from which priority is cla	nimed		
[] is enclos	ed		

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## **10.** Fee Calculation (37 C.F.R. 1.16)

was filed.

will follow.

A. [X] Regular application

CLAIMS AS F	ILED				
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c))	13	- 20 =	0	x \$ 18.00	\$0
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0	x \$86.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$290.00	\$0

[]	Amendment canceling extra claims is enclosed.
[]	Amendment deleting multiple-dependencies is enclosed.
[]	Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).

Filing Fee	Calculation	\$ 770.00	

	В.	[]	_	n applica .00—37			T. G.			•			
	C.	[]		applicati .00—37		16(g))	g Fee Cal g Fee Cal			\$ \$			
11.	Small	Entity S	Stateme	ent(s)									
	[]	Statem		hat this	is a fili	ing by a	small e	entity u	nder 37	7 CFR	1.9 and	1.27 is	(are)
WARNI	NG:	available or patent in division, a reissu continui 121, or applicate the state or in the	le and desint, includir n which the, or contin ee applicating or reis 365(c) of tion or in the e patent a	Il entity mired. Statusing applicate status his mution-in- group it in a prior applicate prior applicate prior applicate prior applicate will be tree	s as a smottons or pas been e part (incluses a new pation. A capplication if the nor plication as a small pated as stated as small pated as stated as small pated as small	all entity is catents who stablished uding a condition of the condition of the condition or a reference of the condition of the condi	n one applich are dir ich are dir . The refili intinued pr ation as to ional applice ieissue applicat atent or in still prope rence for p	ication or rectly or a rectly or a rectly or a rectling of an electron clocation or the cludes a curposes of a rectlor or and de urposes of a rectlor or a rectlo	r patent a indirectly applicate a applicate ed entitle aiming b may rely e reissue copy of the sired. The	loes not a depender ion under tion under ement to s enefit und o on a sta application te stateme e paymen	fect any on the \$ 1.53 as \$ 1.53(d), small entitler 35 U.S. attement fill on include to fit of the sn	ther applicate a continual, or the file of	ication or uation, eling of for the ), 120, e prior to ication
				(com	plete th	e follow	ing, if ap	plicable	e)				
	[]	Status	as a sma	all entity			prior appoenefit is						filed er:
		35 U.S	5.C. §	[ ] [ ] [ ]	119(e 120, 121, 365(c								
		and which status as a small entity is still proper and desired.											
		[ ] Filing		y of the sculation						uded.			
NOTE:				aid will be payment of									
12.	Reque	st for In	iternatio	onal-Ty <sub>l</sub>	•	•	F.R. 1.1 applicabl						
	[]			an inte				port fo	r this a	pplication	on at the	e time	when

# Fee Payment Being Made at This Time

		•		
	[]	Not En	closed	
		[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.16(	e) can be paid subsequently.)
	[X]	Enclose	ed	
		[X]	Filing fee	\$_770.00
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	<b>\$</b>
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	<b>\$</b>
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$
NOTE:	application	on pursuan obtain the	ablishes a fee for processing and retaining any application that is nt to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR benefit of a prior U.S. application, either the basic filing fee 21(l) must be paid, within 1 year from notification under § 53(f).	1.53 and 1.78(a)(1), indicate that in
			Total Fees Enclosed	\$ <u>770.00</u>
14.	Metho	d of Pay	ment of Fees	
	[X]	Check	in the amount of \$_770.00	
	[]		Account No in the amount of \$ icate of this transmittal is attached.	·
15.	Author	rization	to Charge Additional Fees	
WARNI	NG:	If no fees	are to be paid on filing, the following items should <u>not</u> be comple	eted.
WARNI	NG:		ly count claims, especially multiple dependent claims, to avoid u are authorized.	nexpected high charges, if extra claim
	[X]	The Co	ommissioner is hereby authorized to charge the fol	lowing additional fees by this

paper and during the entire pendency of this application to Account No. 04-1105.

- [X] 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
- [X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
- [X] 37 C.F.R. 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

- [ ] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b)).
- NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

#### 16. Instructions as to Overpayment

Credit Account No. 04-1105

[X]

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

[] Refund	Jala Lakorha	
	SIGNATURE OF PRACTITIONER	
Reg. No. 35,647	John J. Piskorski (type or print name of practitioner)	
Tel. No.: (508) 229-7662	c/o EDWARDS & ANGELL, LLP P.O. Box 9169	
Customer No.:	P.O. Address Boston, MA 02209	

[X]	Incor	Incorporation by reference of added pages  (check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)		
	applio divisio APPL			
	[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed		
		Number of pages added5		
	[X]	Plus Added Pages for Papers Referred to in Item 4 Above		
		Number of pages added1		
	[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.  Number of pages added		
	[]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added		

# [ ] Statement Where No Further Pages Added

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)

[ ] This transmittal ends with this page.

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

### A. 35 U.S.C. 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[ ] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE
-	

#### B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37  $C.F.R. \S 1.78(a)(2).$ 

[X]	"This application is a			
	[ ] continuation			
	[ ] continuation-in-part			
	[X] divisional			
of o	copending application(s)			
[X]	application number 09/970,348	_filed on	October 2, 2001	<u></u> .
[]	International Applicationdesignated the U.S."		filed on	and which
NOTE:	The proper reference to a prior filed PCT application the filing date of the PCT application that designated the		he U.S. national phase	e is the U.S. serial number and
NOTE:	(1) Where the application being transmitted adds subject a continuation-in-part or (2) if it is desired to do so for a		• •	, ,
NOTE:	The deadline for entering the national phase in the U. April 28, 1987 (1079 O.G. 32 to 46) as follows:	.S. for an int	ernational application	was clarified in the Notice of
	"The Patent and Trademark Office considers the Interpriority date if the United States has been designated an filed prior to the expiration of the 19th month from the Demand for International Preliminary Examination whe expiration of the 19th month from the priority date, communicated to the Patent and Trademark Office winternational application has not been communicated period respectively, the international application becompriority date respectively. These periods have been place 1.495. A continuing application under 35 U.S.C. 36. international application."	nd no Demand priority date ich elected th provided tha within the 20 to the Paten mes abandon ced in the rule	d for International Pre- e and until the 32nd ma e United States of Ame at a copy of the inter- or 30 month period t and Trademark Offi ed as to the United Sta as paragraph (h) of	liminary Examination has been onth from the priority date if a crica has been filed prior to the national application has been respectively. If a copy of the ce within the 20 or 30 month ates 20 or 30 months from the § 1.494 and paragraph (i) of §
[]	"The nonprovisional application designated a			, claims the benefit of
	U.S. Provisional Application(s) No(s).:			
APPLI	CATION NO(S).:			FILING DATE
	_/	-		";
<del>-</del>	_/	<del>-</del> -		,,
[]	Where more than one reference is made above	e please co	mbine all reference	es into one sentence.

# 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

identified		including any prior Interna i itself claim(s) foreign priorit	y(ies) as follows:	
Country		Appln. no.	Filed	
The	certified copy(ies) has (hav	e)		
[]	been filed on	, in prior application		which was filed on
[]	is (are) attached.			
WARNING	Bureau may not be relied of application. This is so beca Bureau is placed in a folde folders are disposed of if the needed later in the prosecuti documents from the folders transfer, retrieve the folders, such copies in the Contine	riority application that may have be in without any need to file a certified cause the certified copy of the prior, ir and is not assigned a U.S. serial e national stage is not entered. Ther is on of a continuing application. An air is and transfer them to the continuing make suitable record notations, trans uing Application are substantial. A that have not entered the national sta	d copy of the priority ity application commu number unless the na refore, such certified collernative would be to pay application. The russfer the certified copies accordingly, the prior	application in the continuing inicated by the International stional stage is entered. Such opies may not be available if ohysically remove the priority esources required to request s, enter and make a record of ity documents in folders of
19. Mai	ntenance of Copendency o	of Prior Application		
		of the petition filed in the prior appl of the continuation application. Notic		
<b>A.</b> [	] Extension of time in pri	ior application		
(This ite	em <b>must</b> be completed and	the papers filed <b>in the prior</b> application has run.)	<b>application,</b> if the	period set in the prior
[	] A petition, fee and resp	onse extends the term in the p	ending <b>prior</b> appli	cation until
	[ ] A copy of the petiti	ion filed in prior application is	attached.	
В. [	Conditional Petition for	r Extension of Time in Prior A	pplication	
	(comple	ete this item, if previous item n	ot applicable)	
(	] A conditional petition f	or extension of time is being f	filed in the pending	prior application.
	[ ] A copy of the cond	litional petition filed in the price	or application is att	ached.

## 20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below) (a) [] This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are [ ] the same. [ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) (b) [] This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are [ ] the same. [ ] the following additional inventor(s) have been added: (type name(s) of inventor(s) to be deleted) (c) The inventorship for all the claims in this application are [ ] the same. [ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made [ ] is submitted.

#### 21. Abandonment of Prior Application (if applicable)

[ ] will be submitted.

[] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNII	NG: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).		
NOTE:	here it is possible that the claims on file will give rise to a first action final for this continuation application and for some ason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a tition for suspension of prosecution for the time necessary.		
	(check the next item, if applicable)		
[]	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)		
23. Sm	all Entity (37 CFR § 1.28(a))		
[]	Applicant has established small entity status by the filing of a statement in parent application No.		
	[ ] A copy of the statement previously filed is included.		
WARNIN	NG: See 37 CFR § 1.28(a).		
24. NO	TIFICATION IN PARENT APPLICATION OF THIS FILING		
[]	A notification of the filing of this (check one of the following)		
	[ ] continuation [ ] continuation-in-part [ ] divisional		

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.